

ESTABLISHED 1826

G.S. OSBORNE & CO.
NEWARK, NEW JERSEY
U. S. A.

TRIMMERS'
AND
UPHOLSTERERS'
TOOLS

CATALOGUE No. 11

ESTABLISHED 1826

Quality Never Varies

CATALOGUE No. 11

Trimmers' and Upholsterers' Tools

IN this booklet will be found a complete line of Upholsterers' Tools and a selected number of Trimmers' Tools which we consider most suitable for the trade in general.

We make many other items also essential, such as a complete line of:—Edge Trimming Tools, Creasers, Ticklers, Compasses, Washer Cutters, Leather Splitting Machines, Pliers, Nippers, Punches, Awl Hafts, etc., etc. Therefore, if the particular item required is not illustrated in this booklet, write us for further information.

MANUFACTURED BY

C. S. OSBORNE & Co.

NEWARK, N. J.

U. S. A.

IMPORTANT

TERMS

Our terms are 30 Days Net, no cash discount allowed. In cases where parties are not known to us and have not a satisfactory commercial rating, we require cash with order, or satisfactory New York or Newark reference to establish credit. All bills subject to sight draft when due.

FREIGHT AND EXPRESS CHARGES

Our goods are F. O. B. Newark, N. J., at Consignee's risk when in transit.

GUARANTEE

We warrant Tools purchased of us to be perfect in material and temper, to be free from flaws, and to do the work for which they are intended. We will replace, free of charge, any tool which may prove defective, if sent to us for inspection.

ORDERING

Always give catalogue numbers, and sizes.

QUALITY

Our tools are, in all cases, made of the very best material procurable, finished in the latest and most approved manner.

Weights are in general approximate.

SPECIAL QUOTATIONS

It is urgently requested that quotations be asked on all special work.

TOOL SPECIALTIES

WE will make any Tool to Order
if furnished with drawings,
models, or specifications.

Quotations cheerfully furnished.
Suggestions regarding the im-
provement of any of our tools
appreciated. If we cannot furnish
what you require we will try to
tell you where same may be
procured.

C. S. OSBORNE & CO.

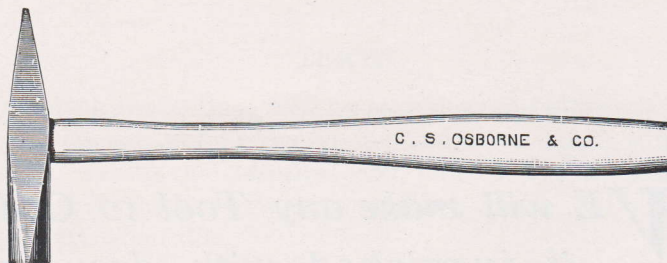
P. O. Address

Box 183

NEWARK, N. J.

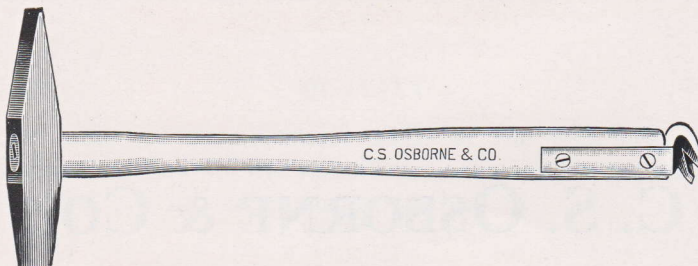
U. S. A.

Office and Factory
Cor. 2nd and Jersey St.
HARRISON, N. J.

No. 57. RIVETING HAMMERS—STEEL FORGED.

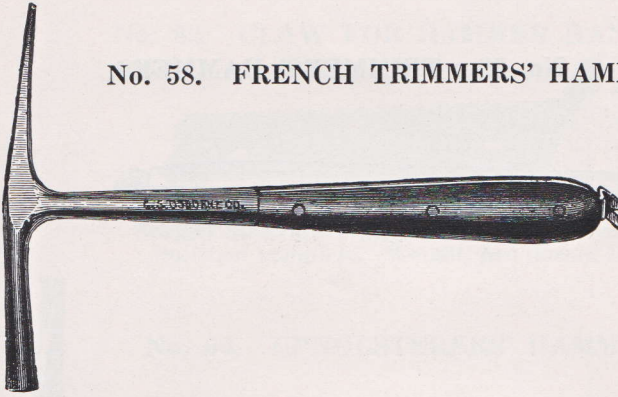
Made with White Hickory Handles.

Size No.	Length of Head	Diam. of Face	Weight Each
00	3 $\frac{3}{8}$ in.	$\frac{3}{8}$ in.	3 oz.
0	3 $\frac{3}{8}$ in.	$\frac{7}{16}$ in.	5 oz.
1	4 in.	$\frac{1}{2}$ in.	6 oz.
2	4 $\frac{1}{4}$ in.	$\frac{9}{16}$ in.	8 oz.
3	4 $\frac{1}{2}$ in.	$\frac{5}{8}$ in.	11 oz.
4	4 $\frac{3}{4}$ in.	$\frac{3}{4}$ in.	14 oz.
5	5 $\frac{1}{4}$ in.	$\frac{7}{8}$ in.	19 oz.
6	5 $\frac{1}{2}$ in.	$\frac{15}{16}$ in.	23 oz.

No. 57 $\frac{1}{2}$. RIVETING HAMMERS WITH CLAW.

This illustration shows the No. 57 Hammer with Claw attached. Same being furnished in Sizes No. 2, 8 oz., and No. 3, 11 oz.

No. 58. FRENCH TRIMMERS' HAMMERS.



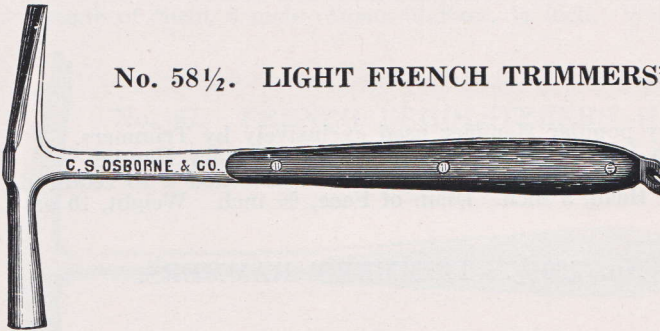
Made with Oval Rosewood Handles, riveted through the steel shank.

Head and Handle are Steel Forged—one piece.

Claw welded to end of handle.

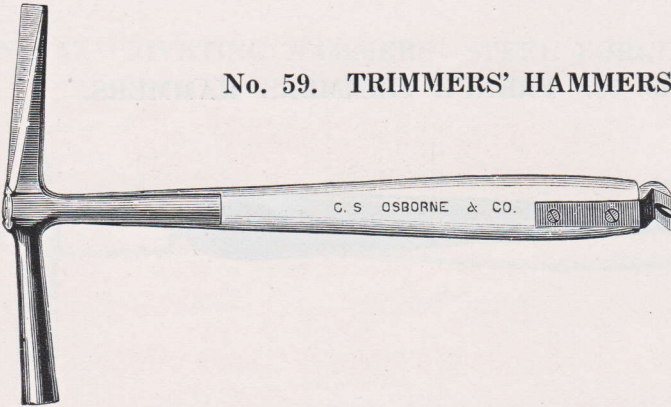
Length of Head, 7 inch. Diam. of Face, $\frac{5}{8}$ inch. Weight, 17 oz.

No. 58½. LIGHT FRENCH TRIMMERS' HAMMERS



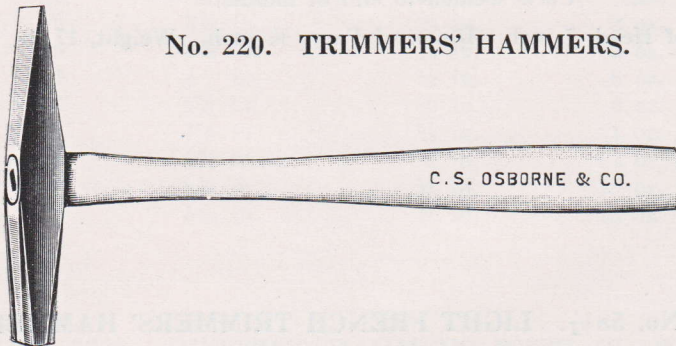
This Hammer is made in the same way as No. 58.

Length of Head, 6 inch. Diam. of Face, $\frac{1}{2}$ inch. Weight, 11 oz.



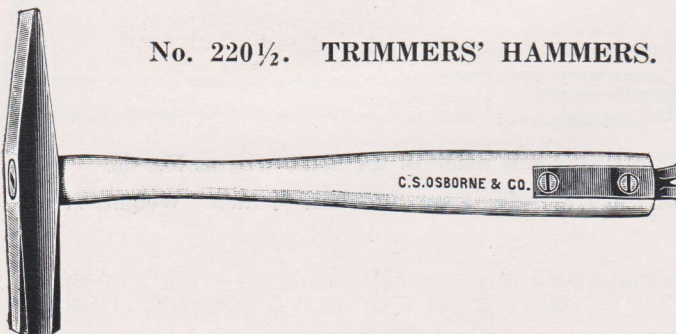
No. 59. TRIMMERS' HAMMERS.

Forged Steel Head and Steel Strapped White Hickory Handle.
Claw attached to the end of Handle.
Length of Head, 7 inch. Diam. of Face, $\frac{1}{8}$ inch. Weight, 10 oz.



No. 220. TRIMMERS' HAMMERS.

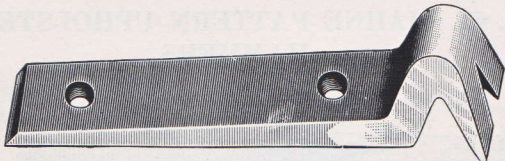
A very popular Hammer used exclusively by Trimmers.
Drop Forged Steel Head and White Hickory Handle.
This Hammer can be furnished with Claw attached if so required.
Length of Head, 5 inch. Diam of Face, $\frac{5}{8}$ inch. Weight, 10 oz.



No. 220½. TRIMMERS' HAMMERS.

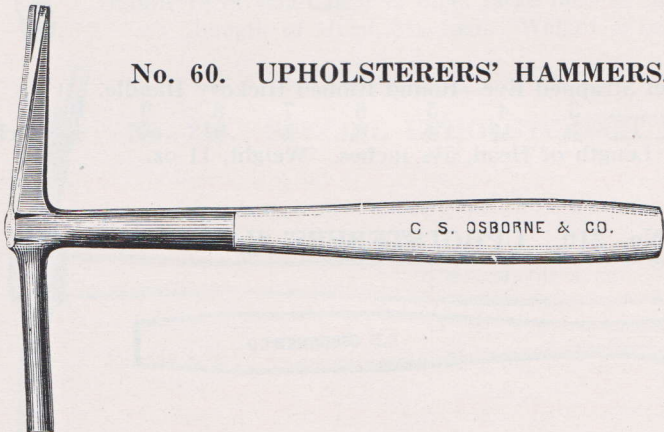
This illustration shows the No. 220 Hammer with claw attached.

No. 82. CLAW FOR HAMMER HANDLES.



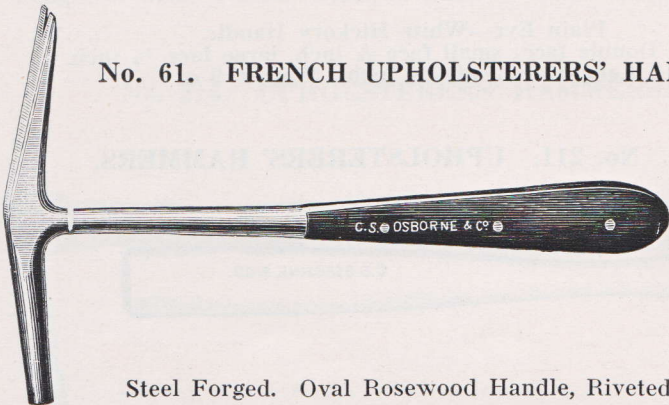
Forged Steel—carefully hardened and tempered.
Polished complete. Weight, per dozen, 12 oz.

No. 60. UPHOLSTERERS' HAMMERS.



Forged Steel Head and Steel Strapped White Hickory Handle.
Length of Head, 6 inch. Diam. of Face, ½ inch. Weight, 8½ oz.

No. 61. FRENCH UPHOLSTERERS' HAMMERS.



Steel Forged. Oval Rosewood Handle, Riveted.

Number	1	2	3	4	5
Size of Face.....	1¼	3⁄8	7⁄8	1½	5⁄8 inches
Length of Head.....	5½	5⁄8	6½	6¾	7 inches
Weight	14	14½	15	15½	16 ounces

Larger sizes made to order.

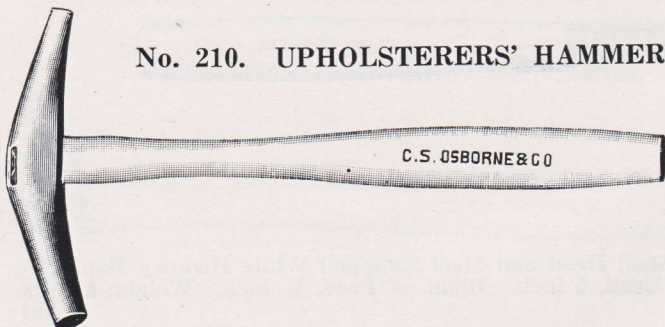


No. 62. JAHNE PATTERN UPHOLSTERERS' HAMMERS.

Steel Strapped Eye—Round Ribbed Hickory Handle.

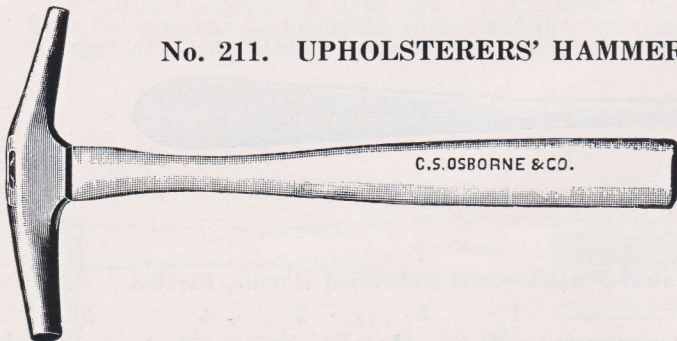
Number	3	4	5	6	7	8	9	10
Size of Face.....	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$ inches

Length of Head, $5\frac{1}{2}$ inches. Weight, 11 oz.



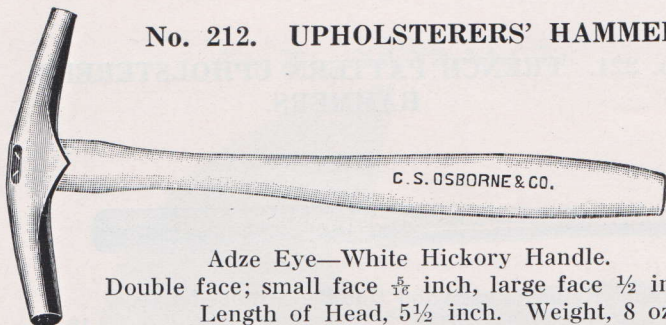
No. 210. UPHOLSTERERS' HAMMERS.

Plain Eye—White Hickory Handle.
Double face; small face $\frac{1}{16}$ inch, large face $\frac{1}{2}$ inch.
Length of Head, $5\frac{1}{2}$ inch. Weight, 9 oz.



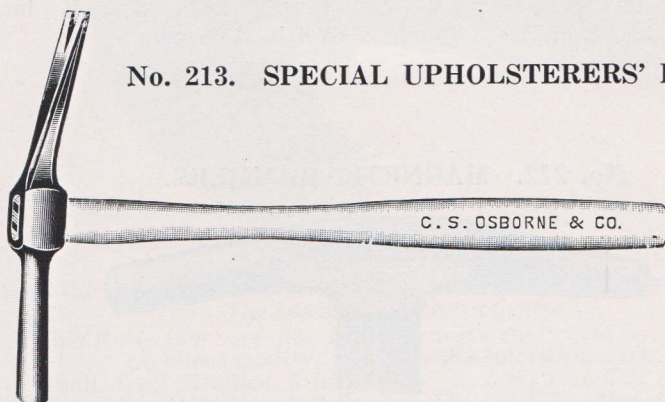
No. 211. UPHOLSTERERS' HAMMERS.

Adze Eye, White Hickory Handles.
Double face; small face $\frac{1}{16}$ inch, large face $\frac{1}{2}$ inch.
Length of Head, $5\frac{1}{2}$ inch. Weight, 9 oz.



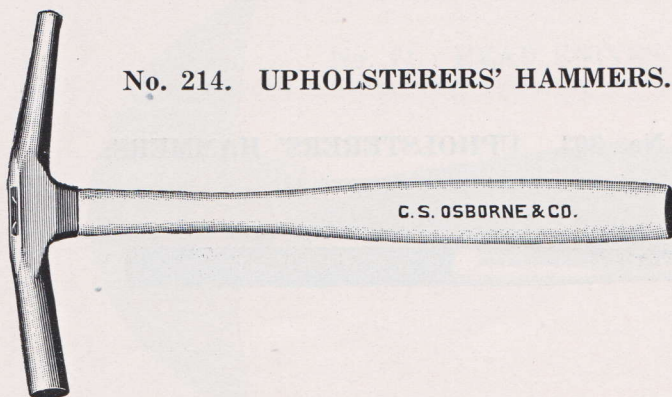
No. 212. UPHOLSTERERS' HAMMERS.

Adze Eye—White Hickory Handle.
Double face; small face $\frac{1}{16}$ inch, large face $\frac{1}{2}$ inch.
Length of Head, $5\frac{1}{2}$ inch. Weight, 8 oz.



No. 213. SPECIAL UPHOLSTERERS' HAMMERS.

A moderate priced Hammer for general use. Steel Forged.
Length of Head, 6 inch. Diam. of Face, $\frac{1}{2}$ inch. Weight, $7\frac{1}{2}$ oz.



No. 214. UPHOLSTERERS' HAMMERS.

The No. 214 Double Faced Light Upholsterers' Hammer is a drop forged article not made of as fine a quality steel nor as well finished as our other Double Faced Hammers. It is, however, serviceable for general light work.

Length of Head, $5\frac{1}{2}$ inch. Weight, 7 oz.
Small Face, $\frac{1}{4}$ inch; Large Face, $\frac{1}{2}$ inch.



No. 221. FRENCH PATTERN UPHOLSTERERS' HAMMERS.

Round Ribbed Rosewood Handle, Strapped Eye.
 Number 3 4 5 6 7 8 9 10
 Size of Face.... $\frac{3}{16}$ $\frac{1}{4}$ $\frac{5}{16}$ $\frac{3}{8}$ $\frac{7}{16}$ $\frac{1}{2}$ $\frac{9}{16}$ $\frac{5}{8}$ inches
 Length of Head, 5 inches. Weight, 11½ oz.



No. 222. MAGNETIC HAMMERS.

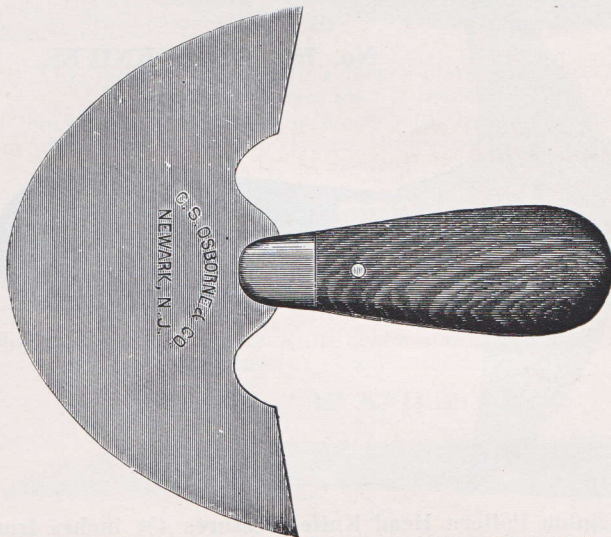
Double face; small face $\frac{1}{8}$ inch, large face $\frac{1}{2}$ inch.
 Length of Head, 5½. Weight, 11 oz.



No. 303. UPHOLSTERERS' HAMMERS.

Round Ribbed Hickory Handles, Steel Strapped.
 Size of Face $\frac{1}{4}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{5}{8}$ inch. Length of Head, 6 in. Weight, 10 oz.

No. 70. ROUND KNIVES.



Made of the best Sheffield Steel. Oval Rosewood Handle and Brass Ferrule.
The blade is highly polished.

This Knife is a very fine article, known the world over for its excellent quality. Made in the following sizes:

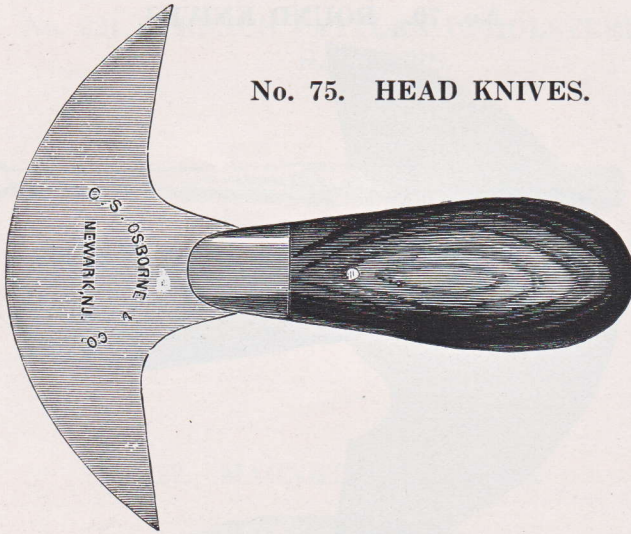
Small, Oval Handles, 5 inch X, Oval Handles, 6½ inch
Usual, Oval Handles, 6 inch XX, Oval Handles, 6¾ inch
XXX, Oval Handles, 7 inch.

No. 71. HEAD KNIVES.



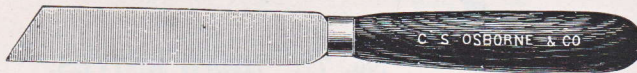
This large Head Knife measures 4½ inches from point to point;
2¾ inches from center of cutting edge to Brass Ferrule.
Made with round or oval Rosewood Handle and Brass Ferrule.
Sheffield Steel Blade. Nicely polished.

No. 75. HEAD KNIVES.



The Philadelphia Pattern Head Knife measures $4\frac{7}{8}$ inches from point to point; $1\frac{7}{8}$ inches from center of cutting edge to Brass Ferrule. This knife is made with Oval Rosewood Handle. The blade is made of best quality Sheffield Steel and highly polished.

No. 76. SQUARE POINT KNIVES.



A fine quality Trimmers' Knife, Round Rosewood Handle and Brass Ferrule.

Blade measures $\frac{3}{4}$ inch wide by $3\frac{3}{4}$ long.

We also make a second quality, but nevertheless durable Knife with White Maple Handle.

Blade measures $\frac{5}{8}$ inch wide, by $3\frac{7}{8}$ long.

No. 77. SQUARE POINT KNIVES.



Made with flat beveled Rosewood Handle, riveted through a flat steel shank which extends half way to end of handle.

Blades $\frac{3}{4}$ x $3\frac{3}{4}$ inches.

No. 78. BROAD POINT KNIVES.



This knife is made with a larger blade than No. 76.
Blade measures $1\frac{1}{8}$ x 5 inches.

The handle is Round Rosewood with Brass Ferrule.
We can also furnish the flat riveted Rosewood Handle similar to No. 77 if desired.

No. 79. CAP KNIVES.



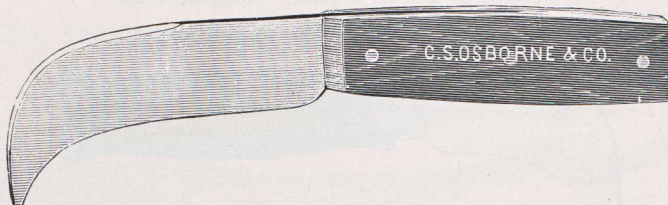
A fine quality sharp point Knife made similar to the No. 76.
Blade measures $\frac{5}{8}$ x $3\frac{3}{8}$ inches.

No. 80. CAP KNIVES.



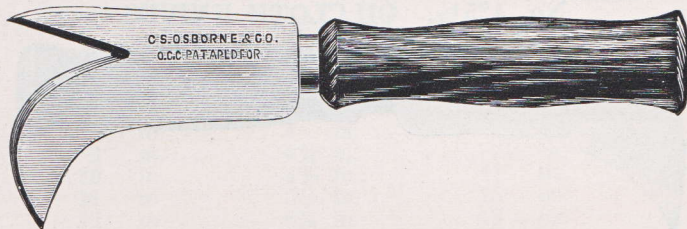
This sharp joint Knife is made similar to the No. 77.
The Blade measures $\frac{5}{8}$ x $3\frac{3}{4}$ inches.
All straight Knives are made of finest Sheffield Steel.

No. 304. OILCLOTH KNIVES.



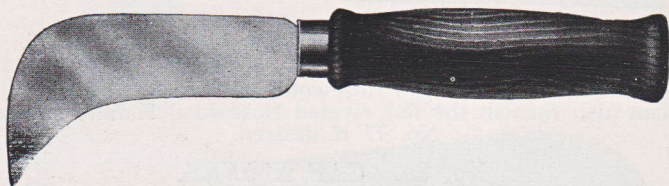
Hand forged blade with flat riveted Rosewood Handles.
Length of blade, $3\frac{3}{4}$ inch. Weight 4 oz.

No. 304½. OIL CLOTH & CARPET KNIVES.



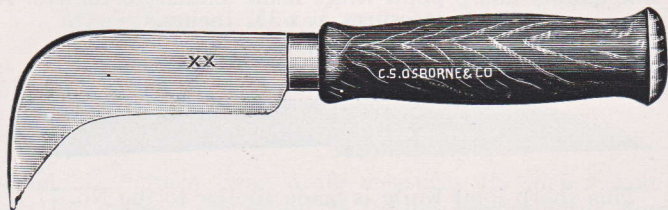
Hand forged blade with tang extending through the handle and riveted.
The handle is Round Rosewood with brass ferrule.
Length of blade, $3\frac{3}{4}$ inch. Weight, 5 oz.

No. 305. OILCLOTH KNIVES.



Hand forged blade with tang extending through the hand and riveted.
The handle is Round Rosewood with brass ferrule.
Length of blade, 4 inch. Weight, 3½ oz.

No. 305XX. OILCLOTH KNIVES.



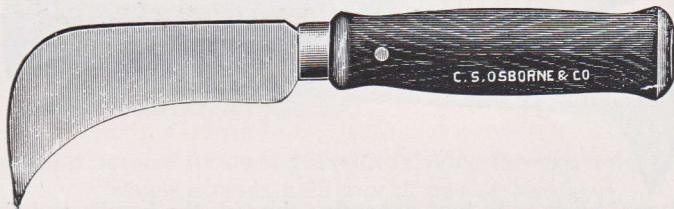
Hand forged extra heavy blade with tang extending through
handle and riveted.
The handle is Round Rosewood with brass ferrule.
Length of blade, 4 inch. Weight, 4 oz.

No. 425. OILCLOTH KNIVES.

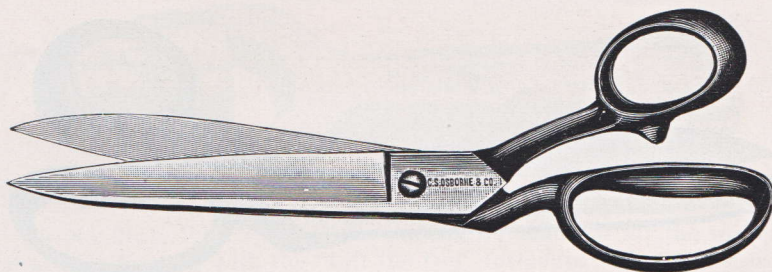


Short blade with Rubber-finished Handle pinned through handle and tang.
Length of blade, 2½ inch. Weight, 2¼ oz.

No. 425½. OILCLOTH KNIVES.



Long blade with Rubber-finished Handle pinned through handle and tang.
Length of blade, 3¾ inch. Weight, 2½ oz.

No. 164. BENT TRIMMERS' SHEARS.

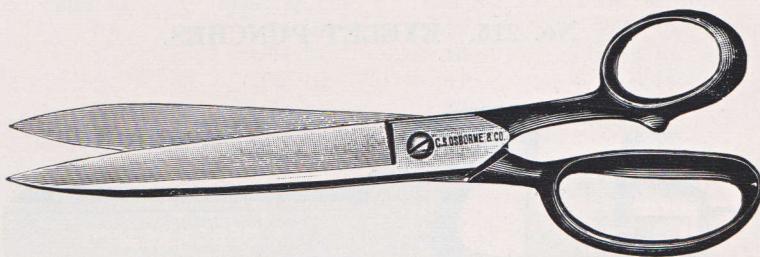
Forged Steel.

Japanned Handles—Nicked Blades.

Bent Trimmers' Shears made as follows:

Full Length	Length of Cut	Weight, Each
8 in.	3 $\frac{3}{4}$ in.	6 oz.
8 $\frac{1}{2}$ in.	4 in.	6 $\frac{1}{2}$ oz.
9 in.	4 $\frac{1}{8}$ in.	7 $\frac{1}{2}$ oz.
10 in.	4 $\frac{3}{4}$ in.	11 oz.
11 in.	5 $\frac{3}{8}$ in.	15 oz.
12 in.	6 $\frac{1}{4}$ in.	18 oz.
13 in.	6 $\frac{3}{4}$ in.	23 $\frac{1}{2}$ oz.

We make Left Hand Bent Trimmers' Shears in Size 10, 11 and 12 inches.

No. 164 $\frac{1}{2}$. STRAIGHT TRIMMERS' SHEARS.

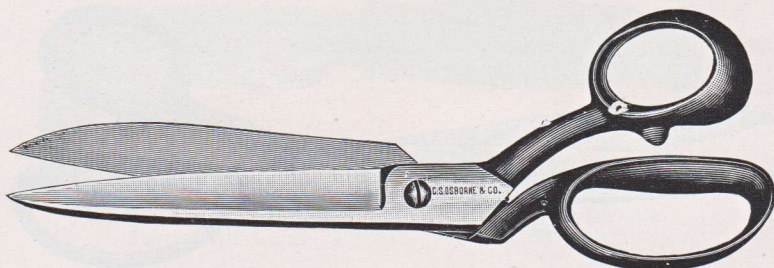
Forged Steel.

Japanned Handles—Nicked Blades.

Straight Trimmers' Shears made as follows:

Full Length	Length of Cut	Weight, Each
8 $\frac{1}{2}$ in.	4 in.	6 $\frac{1}{2}$ oz.
9 in.	4 $\frac{1}{4}$ in.	7 $\frac{1}{2}$ oz.
10 in.	4 $\frac{7}{8}$ in.	11 oz.
11 in.	5 $\frac{1}{2}$ in.	15 oz.
12 in.	6 $\frac{1}{8}$ in.	18 oz.
13 in.	7 $\frac{1}{4}$ in.	23 $\frac{1}{2}$ oz.

We make Left Hand Straight Trimmers' Shears in Size 8 and 10 inches.

No. 192. BENT TRIMMERS' SHEARS WITH RAISED BLADES.

Forged Steel.

Japanned Handles—Nicked Blades.

Bent Trimmers' Heavy Pattern Raised Blade Shears, made as follows:

Full Length	Length of Cut	Weight, Each
10 in.	4 $\frac{7}{8}$ in.	14 oz.
11 in.	5 $\frac{3}{8}$ in.	16 oz.
12 in.	6 in.	21 oz.

No. 215. EYELET PUNCHES.

This Eyelet Punch is made All-Steel.

Center Cutter and Prongs made of the best Sheffield Steel. Handle Drop

Forged from best grade of Tool Steel.

Especially designed for "Murphy Pattern" Fasteners.

No. 215½. "LIFT THE DOT" PUNCH.

The No. 215½ Punch is used for cutting the material for the socket and must always be used with the "Lift the Dot" fasteners. The handle is drop forged from best grade of Tool Steel. Center Cutter and Prongs made of Best Sheffield Steel.

No. 147. ROUND PUNCHES.

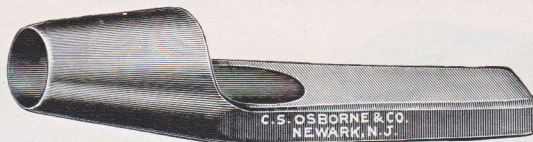
These Round Drive Punches are forged from the best grade of Tool Steel, carefully hardened and tempered. Made with taper clearance, polished complete.

Size No.	Diam. of Cut	Size No.	Diam. of Cut
0	5/64 in.	9	9/32 in.
1	7/64 in.	10	5/16 in.
2	1/8 in.	11	23/64 in.
3	9/64 in.	12	13/32 in.
4	5/32 in.	13	7/16 in.
5	11/64 in.	14	15/32 in.
6	3/16 in.	15	33/64 in.
7	7/32 in.	16	9/16 in.
8	1/4 in.		

No. 418. PRICK PUNCHES.

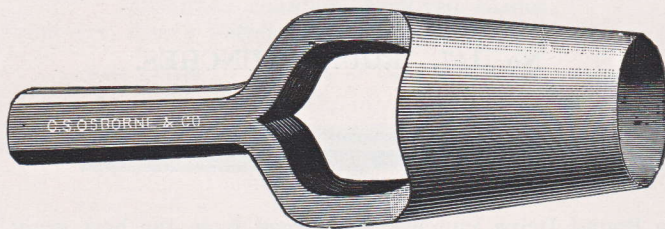
Hand Forged of fine Tool Steel.
Length, 4½ inch; Octagon, ⅜ inch.

No. 148. ROUND PUNCHES.



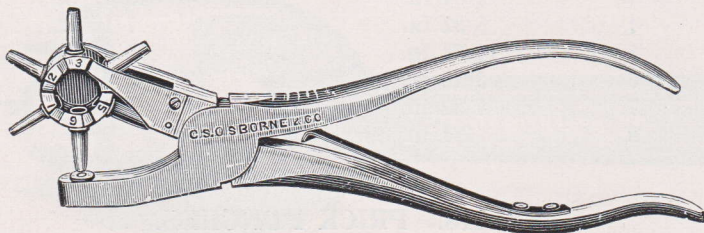
When larger size Punches than No. 147 are required, this fine quality
Hand Forged Punch recommended for
Sizes $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{8}$, $1\frac{1}{4}$ inch Diameter.

No. 149. ROUND PUNCHES—ARCH HANDLE.



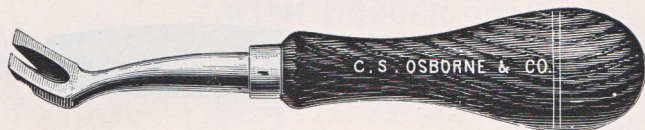
Hand Forged Punch especially constructed for heavy work.
Made in sizes from $\frac{1}{2}$ inch to 4 inch Diameter.
Larger sizes made to order.

No. 155. REVOLVING PUNCHES WITH SCREW TUBES.



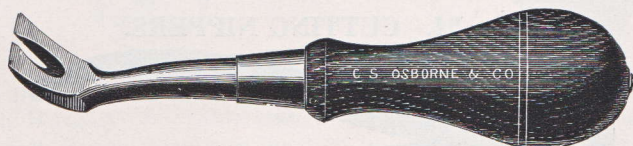
Forged Steel. The best Revolving Punch made. Screw Tubes only.
Polished Complete.

The side spring adjusts tubes to cut on centre of copper anvil.
4 Tube Punch made with tubes 3, 4, 5, 6.
6 Tube Punch made with tubes 1, 2, 3, 4, 5, 6.

No. 122. CLAW TOOLS.

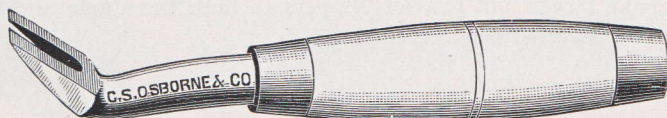
This tool is especially adapted for lifting tacks and small nails. It has excellent leverage and made strong enough to stand very rough usage. The Claw is Drop Forged Steel. The handle Rosewood. Length, $6\frac{1}{2}$ in.; Weight, 3 oz.

We also make a less expensive tool same style but lighter weight and black handle, No. 122½. Length, 6 in.; Weight, 2 oz.

No. 123. CLAW TOOLS.

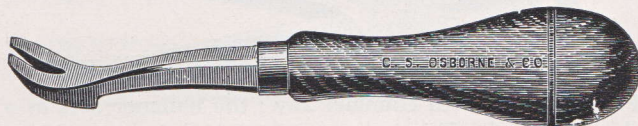
An extra heavy Claw Tool. Drop Forged Steel Blade. The tang runs through the entire length of the Rosewood Handle and is riveted. The taper turned Steel Ferrule makes this tool still more durable.

Length, $7\frac{1}{4}$ in.; Weight, $4\frac{1}{2}$ oz.

No. 123½. CLAW TOOLS.

Our Boss Claw Tool, Drop Forged Shank is $\frac{1}{2}$ in. diameter, White Hickory Handle with two heavy iron ferrules. Made for special heavy work.

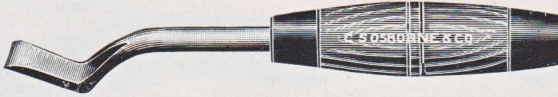
Length, 8 in.; Weight, $6\frac{1}{2}$ oz.

No. 124½. CLAW TOOLS.

French pattern (note the heel), made of a fine quality steel, Drop Forged with Rosewood Handle. The tang runs through the entire length of handle and is riveted.

Length, 6 in.; Weight, $2\frac{1}{2}$ oz.

No. 404. RIPPING TOOL.

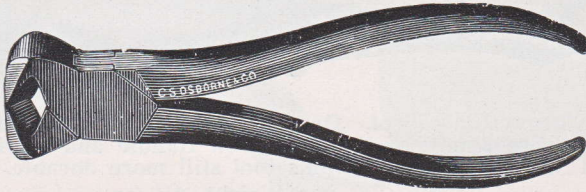


Ripping Tool has a Hand Forged Steel Blade, chisel edge with White Hickory Handle and two heavy iron ferrules—Japanned.

Length, $8\frac{1}{4}$ in.; Weight, 5 oz.

Width of edge, $\frac{1}{2}$ in.

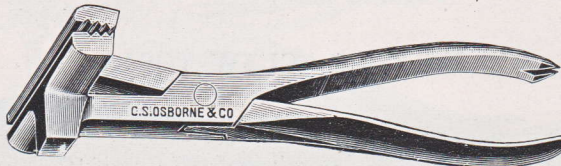
No. 94. CUTTING NIPPERS.



Our Cutting Nippers are all Drop Forged Steel. Made with solid jaws. The No. 94 illustrated is one of the most extensively used. It is made with a Box Joint, Polished Jaw, and Black Handle, in Sizes 5, 6, 7, 8 inches.

We make larger and heavier Nippers in both the single and box joint styles.

No. 250. WEBBING PLIERS.

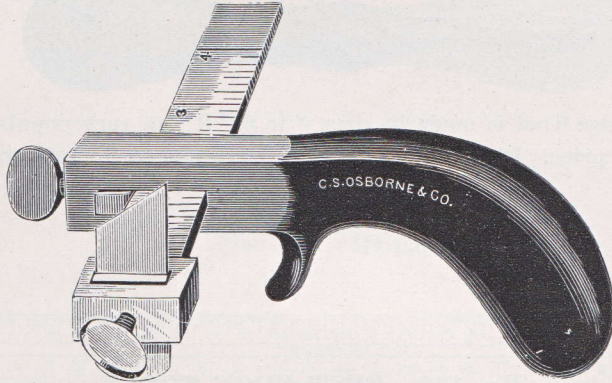


This Plier is made with Hammer Jaw; the hammer acts as a lever if a strong pull is required. This is an excellent tool for stretching fabric and canvas. It can also be used as a hammer. Full polished.

Length, $8\frac{3}{4}$ inches; Width of Jaw, $3\frac{1}{2}$ inches.

Weight, 1 lb., 2 oz. each.

No. 51½. PATENT HOLLOW HANDLE DRAW GAUGES, WITH TRIGGER.



A pistol grip-Cutting Gauge, used for cutting leather strips. The Blade is easily removable and can be readily replaced. The adjustable slide is held firmly in position by a wedge and set screw.

We furnish this Gauge with slides 4, 5, 6, 7, 8 inches. The slide being made of Forged Steel and will give years of service.

No. 120. RIVET SETS.



This is a Drop Forged Steel Set made "polished complete" and "polished face only."

The size numbers are as follows:

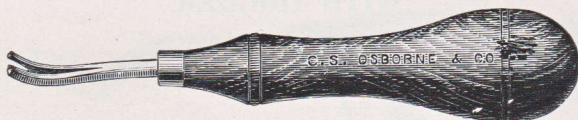
00, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12.

No. 386. COLD CHISELS.

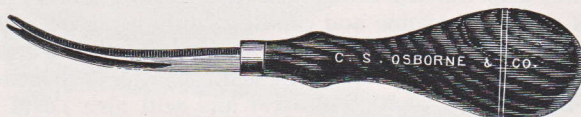


Length	4	5	6	7	8	inches
Size Octagon.....	¼ in.	⅜ in.	½ in.	¾ in.	⅞ in.	

Chisels 10, 12 and 16 inches long will be made to order from 1-inch stock. Tool Steel. Hand Forged and Tempered.

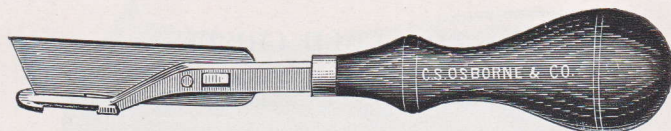
No. 125. COMMON EDGE TOOLS.

This Edge Tool is made in sizes 0 to 6. It is a very popular edger at a moderate price. Plain stained Maple Handle, Brass Ferrule and polished blade.

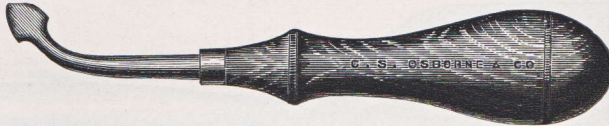
No. 126. BEST EDGE TOOLS.

Our No. 126 Edger is the most popular of the many style Edge Tools we manufacture. It is fitted with a Rosewood Handle and Brass Ferrule. The blade is highly polished.

Made in Sizes 0 to 6.

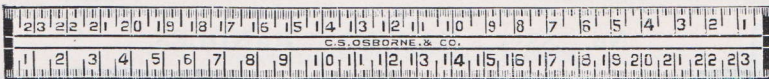
No. 136½. BINDING TRIMMERS.

A most practical tool for trimming the edges of leather without cutting the binding. The blade is adjustable so that it can be moved forward after sharpening. Furthermore the blade may be moved to fit either side of the shank. The handle is Rosewood. Blade and shank highly polished.

No. 12. SINGLE TICKLER OR CREASER.

This Tickler is one of the styles we manufacture. It is made in sizes 1, 2, 3, 4. Rosewood Handles and Brass Ferrules.

Over all measurements, 6 inches; Weight, 2 oz.

No. 160. RULES.

No.	Style	Graduation
160-2B	2 foot Best	8ths and 16ths
160-2C	2 " Common	8ths only
160-3B	3 " Best	8ths and 16ths
160-3C	3 " Common	8ths only
160-4B	4 " Best	8ths and 16ths
160-4C	4 " Common	8ths only
160-5B	5 " Best	8ths and 16ths
160-2BB	2 " Brass Bound	8ths and 16ths
160-3BB	3 " " "	8ths and 16ths

Order by number only.

Trimmers' Rules are made in two, three and four-foot sizes. Three styles:—Best Quality, Common Quality, and Brass Bound.

The best Rule is graduated one side in eighths; the other side in sixteenths.

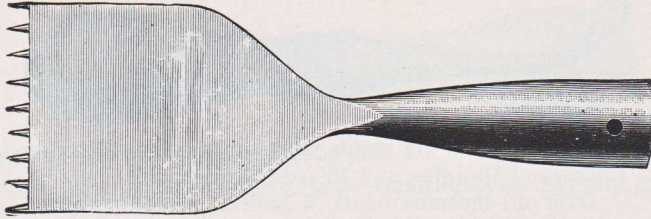
Common Rule both sides in eighths.

The Brass Bound graduated same as Best Quality. These Rules are accurate and will last a life time.

No. 299. TIGER SCREW DRIVER.

Screw Driver with Forged Steel blade and riveted through the steel ferrule. It is made in Sizes 2½, 3, 4, 5, 6, 7, 8, 10 inches.

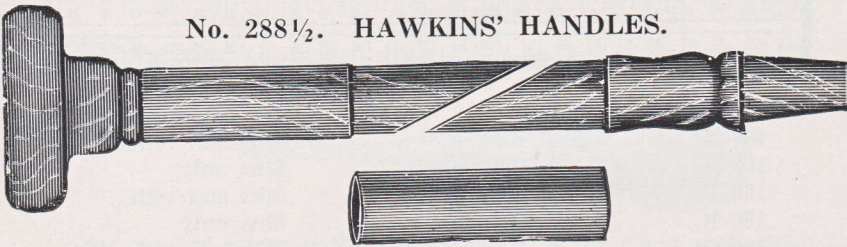
No. 288½. HAWKINS' PATTERN STRETCHER.



This Stretcher is Hand Forged Steel, Highly Polished,
and has 9 solid teeth.

Length, 8½ in.; Weight, 1 lb. Width of Blade, 3½ in.

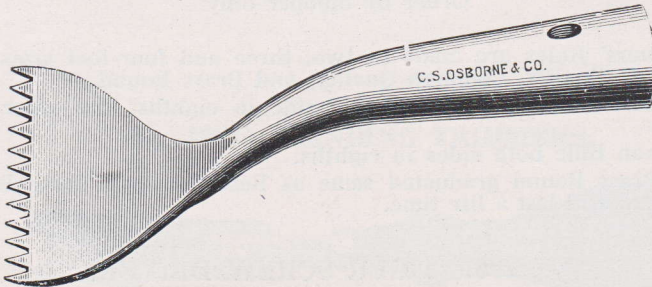
No. 288½. HAWKINS' HANDLES.



Handle is extra heavy and made of Hickory with brass ferrule.
Rosewood Head.

Length of ferrule, 8 in.; Length overall, 26 in.; Weight, 2 lbs. 5 oz.

No. 301. CARPET STRETCHERS.



No. 301 Stretcher is made in three styles:

No. 301-A—Iron Socket.

No. 301-B—Steel Socket.

No. 301-C—Blade Riveted on.

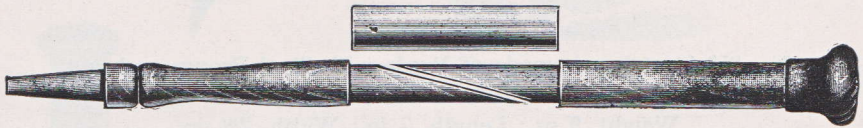
Full Polished.

Length, 7 in.; Weight, 10 oz. Width of Blade, 3½ in.

No. 302. CARPET STRETCHER HANDLES.



Maple or Hickory.



Jointed Hickory, Brass Ferrule.

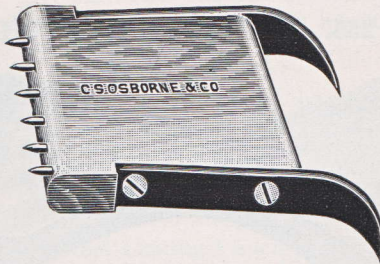
These Handles are made in three styles to be used with No. 301 Stretchers as follows:

No. 302-A—Maple. Length, 22 in. Weight, 11 oz.

No. 302-B—Hickory. Length, 26 in. Weight, 1 lb.

No. 302-C—Jointed Hickory. Length, 26 in. Weight, 1½ lbs.

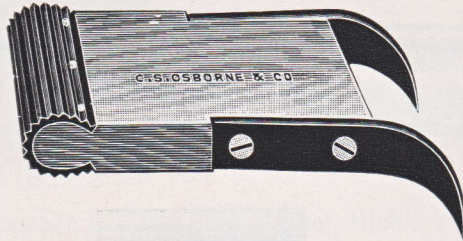
No. 252. SIDE STRETCHER.



No. 252 Stretcher is made of Maple with Steel Prongs and one row of Steel Teeth.

Weight, 10 oz.; Length, 5¾ in.; Width, 4 in.

No. 253. SMALL STRETCHER.



No. 253 Stretcher is made of Maple with Steel Prongs and end covered with Corrugated Rubber.

Weight, 9 oz.; Length, 7 in.; Width, $2\frac{3}{8}$ in.

No. 254. WEBBING STRETCHER.



No. 254 Stretcher is Plain Maple with one row 6 Steel Teeth.

Weight, $6\frac{1}{2}$ oz.; Length, $7\frac{1}{2}$ in.; Width, $3\frac{3}{8}$ in.

No. 255. WEBBING STRETCHER.

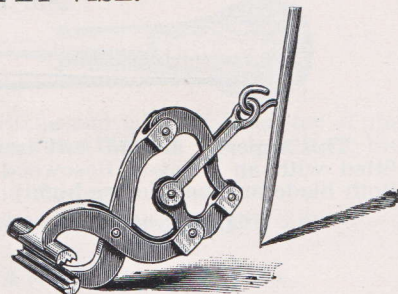


No. 255 Stretcher is made of Maple with Corrugated Rubber end and one row of 6 Steel Teeth.

Weight, 7 oz.; Length $7\frac{3}{4}$ in.; Width, $3\frac{1}{4}$ in.

No. 289. CARPET VISE.

Kelley Pattern Vise made with compound joint which give the jaws a powerful grip without any great effort on the part of the user. The Rod is steel forged and will stand up under severe usage.

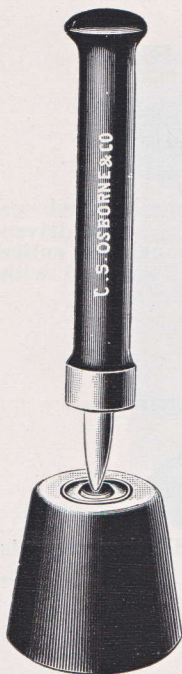
**SETTING DIES.****No. 216 for Inserting Sheet Brass Washer Grommets.****No. 216½—Spur Brass Grommets.**

Tops forged of a fine quality Steel.

Base is made of Steel composition.

No. 216 Dies are made in sizes 00 to 6. The No. 216½ Spur Sets are made in Sizes 00 to 8.

(NOTE—The handle should be struck with a wooden mallet—not with a hammer.)

**No. 500. STEEL CUTTING PUNCHES.**

This fine Drop Forged Steel Cutting Punch is used in connection with Setting Dies to cut the correct size hole in which to insert the grommet. This Cutter is made in Sizes 00-A to 6-A.

Size	00-A— $\frac{3}{16}$	inch Hole
"	0-A— $\frac{1}{4}$	" "
"	1-A— $\frac{9}{32}$	" "
"	2-A— $\frac{11}{32}$	" "

Size	3-A— $\frac{3}{8}$	inch Hole
"	4-A— $\frac{15}{32}$	" "
"	5-A— $\frac{5}{8}$	" "
"	*-A— $\frac{3}{4}$	" "

No. 1. AWLS.

This superior Round Awl is Hand Forged from a fine quality steel, fitted with an Octagon Rosewood Handle and long taper Brass Ferrule. Both blade and handle are highly polished.

Length of Blade, $4\frac{1}{2}$ in.; Length over all, 8 in.

No. 3. ROUND AWLS—SQUARE SHOULDER.

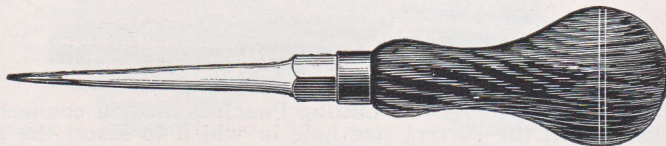
The shouldered Round Awl is probably the most popular Awl we manufacture. It is made in two styles, one with the tang securely driven into the handle and the other with the tang extending through the entire length of the handle and riveted. The handle is Round Rosewood with Brass Ferrule. The blade is Forged Steel and nicely polished.

Length of Blade, 4 in.; Length over all, 8 in.

No. 9. HEAVY ROUND AWL—SHOULDERED.

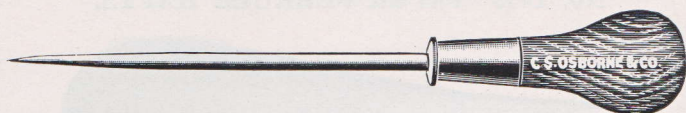
The No. 9 Awl is made heavier than No. 3 Awl, but in all other respects is the same.

Length of Blade, $4\frac{1}{2}$ in.; Length over all, 8 in.

No. 300. CARPET AWLS.

No. 300 Awl is extra heavy with Hand Forged Steel Blade. The tang runs through the entire length of the Rosewood handle and is riveted.

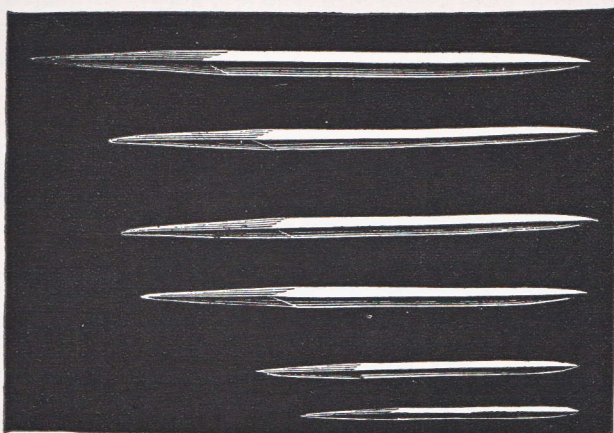
Length of Blade, 4 in.; Length over all, $7\frac{1}{2}$ in.; Weight, $3\frac{1}{2}$ oz.

No. 310. CARPET AWL.

No. 310 Awl is Hand Forged Steel Blade and is $\frac{5}{16}$ in. diameter at the ferrule tapering to the point. The tang runs through the length of the Maple handle and is riveted.

This Awl is used for Stair Carpet and Nosing.

Length of Blade, $7\frac{1}{2}$ in.; Length over all, 12 in.; Weight, 6 oz.

HARNESS AWLS.

No. 43. $1\frac{3}{4}$ in. long

" 44. 2 "

" 45. $2\frac{1}{4}$ "

" 46. $2\frac{1}{2}$ "

" 47. $2\frac{5}{8}$ "

" 48. $2\frac{3}{4}$ "

No. 49. $2\frac{7}{8}$ in. long

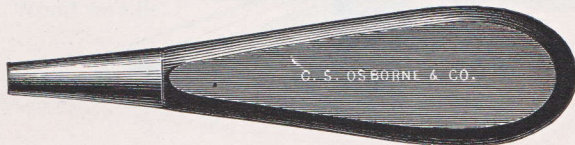
" 50. 3 "

" 51. $3\frac{1}{8}$ "

" 52. $3\frac{1}{4}$ "

" 43 to 48, assorted
($1\frac{3}{4}$ " to $2\frac{3}{4}$ ")

"Nichol's" Drop Forged Steel Awls, highly polished—uniform in size.

No. 140½. FLAT AWL HAFTS.

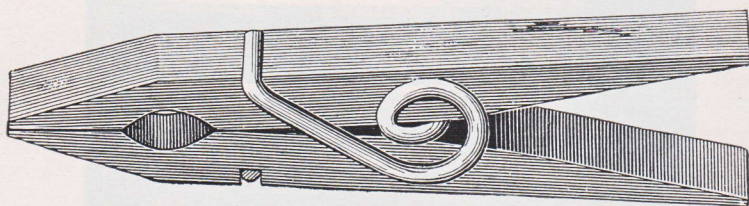
This flat Awl Haft is neatly finished and made to fit the palm comfortably. It has a long taper Brass Ferrule, driven tightly and pricked so that it will not come off. Black finish.

No. 141. TAPER FERRULE HAFTS.



Of the many style Hafts we manufacture this and the No. 140½ are most popular. This Haft is round with long brass taper ferrule. Same is made of Maple in the Black or White finish. We also make this Haft of Rosewood.

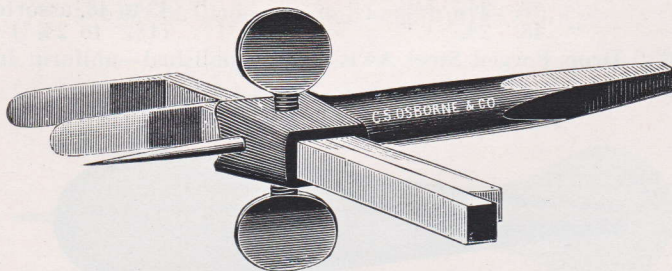
No. 191. TRIMMERS' CLIPS.



These Clips are most useful in any Trim Shop. The spring is made heavy enough to prevent any possibility of the jaws slipping.

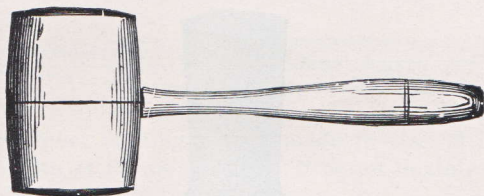
Made in Sizes 4 in. and 5 in.

No. 350. WASHER CUTTERS.



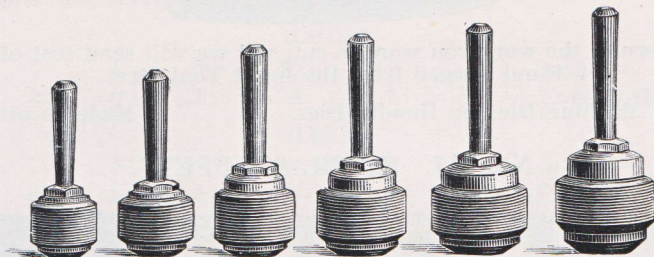
Blades Drop Forged from a high grade tool steel. This Cutter will cut washers up to 6½ inch. Blades are easily adjusted and can be purchased separately if required.

No. 89. WOOD MALLET.



We make 89 Mallets of Hickory, Dogwood and Lignumvitae in Grade A, Sizes $2\frac{1}{4}$, $2\frac{1}{2}$, 3, $3\frac{1}{2}$ inch face. In addition to this line of Mallets we also make an inexpensive Hickory Mallet (No. 89 $\frac{1}{2}$), plain finish, for Upholsterers' use, in Grade B, sizes as follows:

Dia. of Face	Length of Head	Length of Handle	Weight
2 in.	5 in.	9 in.	$\frac{1}{2}$ lb.
$2\frac{1}{4}$ in.	5 in.	9 in.	$\frac{3}{4}$ lb.
$2\frac{1}{2}$ in.	$5\frac{1}{2}$ in.	9 in.	1 lb.
$2\frac{3}{4}$ in.	$5\frac{3}{4}$ in.	$10\frac{1}{2}$ in.	$1\frac{1}{4}$ lbs.
3 in.	6 in.	$10\frac{1}{2}$ in.	$1\frac{1}{2}$ lbs.
$3\frac{1}{2}$ in.	$6\frac{1}{2}$ in.	$10\frac{1}{2}$ in.	$2\frac{1}{2}$ lbs.

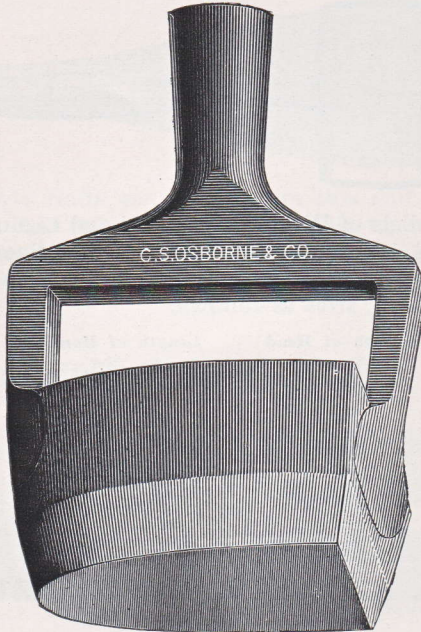
No. 165 $\frac{1}{2}$. RAW HIDE MALLET.

These Mallets are extensively used with Cutting Dies, Punches, Setting Dies and are useful to the Trimmer in many different ways.

Made of the best hydraulic pressed raw-hide. Durable, elastic and economical. Wood handle.

No. 0.	Raw Hide Mallets,	2 lbs.
" 1.	" " "	3 lbs.
" 2.	" " "	4 lbs.
" 3.	" " "	6 lbs.
" 4.	" " "	8 lbs.
" 5.	" " "	10 lbs.
" 6.	" " "	12 lbs.

LEATHER, CLOTH AND PAPER CUTTING DIES



Send pattern of the work you want to cut, and we will send cost of the Die.
Hand Forged from the finest Tool Steel.

We make Machine Dies or Handle Dies.

Made to order only.

No. 117. STEEL STUFFERS.



This is a Hand Forged Steel Stuffer with Rosewood Handle. The blade is flexible—highly polished—and has filed teeth.

Made in two sizes—12 x 1 inch, and 22 x 1 inch.

No. 118. TRIMMERS' STUFFING IRONS.



A Stuffing Iron made especially for the Trimmer. It is Hand Forged of fine quality Steel, polished complete.

Made 12, 14, 16, 18 inches long; Width at the Points $\frac{1}{2}$ to $\frac{5}{8}$ inches.

No. 119. FLAT STUFFING RODS.

This Forged Steel Stuffing Rod is made in size 18 inch only;
Width at Points $\frac{5}{8}$ inch. It is not flexible.

No. 306. UPHOLSTERERS' REGULATORS.**No. 306½. UPHOLSTERERS' REGULATORS.**

This Regulator is forged by hand and polished complete. It is made in two weights and seven sizes as follows:

LIGHT

6	7	8	9	10	11	12	inches
9	9	9	8	8	7	7	English Gauge

HEAVY

6	7	8	9	10	11	12	inches
6	6	5	5	5	5	5	English Gauge

Specify which style is required, 306, or 306½.

No. 190. UPHOLSTERERS' PINS.

Cast Steel and Tempered.

3 inch, No. 17 Gauge, Small Eye.

3½ inch, No. 16 Gauge, Small Eye.

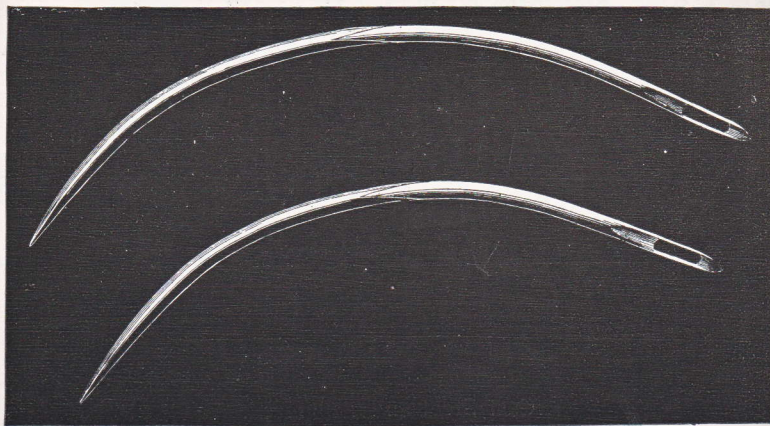
3 inch, No. 16 Gauge, Large Eye.

Packed 1 Gross Box containing 4 small boxes of $\frac{1}{4}$ Gross each.

COLLAR NEEDLES

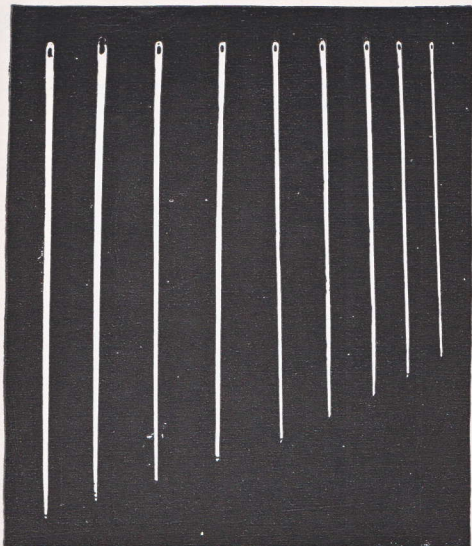


No. 92. Collar Needles. Regular Bend. Sizes 3, 3½, 4, 4½,
5, 5½, 6, 6½, 7, 7½, 8 inch.



No. 92½. Collar Needles, Half Moon. Sizes 3, 3½, 4, 4½,
5, 5½, 6, 6½, 7, 7½, 8 inch.

HARNESS NEEDLES

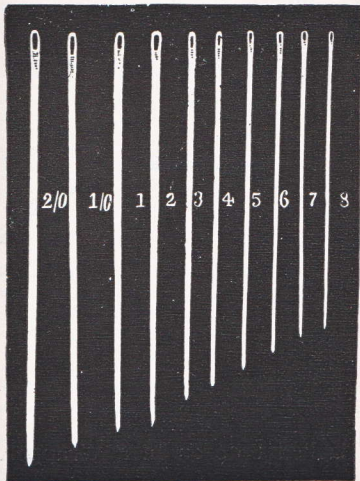


Actual Size

Harness Needles, Drilled Eye. Made in Sizes 1 to 7.
Extra Sizes Nos. 0, 00, 000.

Blunt Point.
25 Needles to a Paper.

EGG-EYE HARNESS NEEDLES

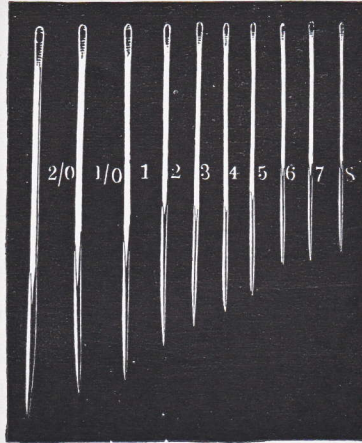


Actual Size

Harness Needles, Egg Eye. Made in Sizes 1 to 7.
Extra Sizes Nos. 0, 00, 000.

Blunt Point.
25 Needles to a Paper.

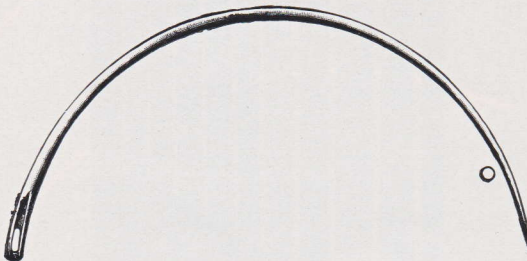
GLOVERS' NEEDLES



Actual Size

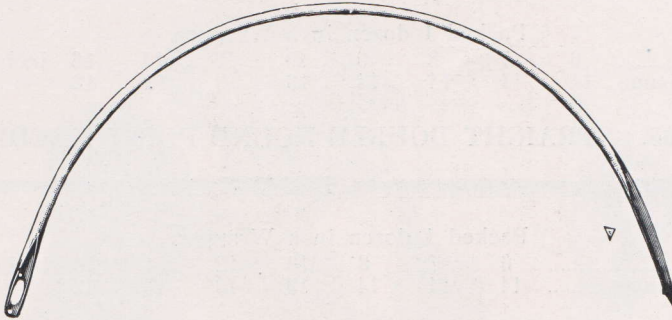
Glovers' Needles, Egg Eye, or Drilled Eye. Made in Sizes 1 to 7.
 Extra Sizes Nos. 0, 00, 000. 25 Needles to a Paper.
 These Needles are made 3 Square Sharp Point.

No. 501. CURVED SINGLE ROUND POINT UPHOLSTERERS' NEEDLES.



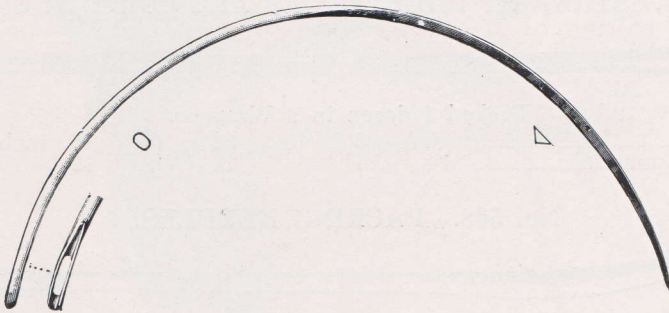
Packed 1 dozen in a Wrapper.

Sizes	2	2½	3	3½	4	5	6	7	8	inches over all.
English gauge.....	17	17	16	16	15	15	14	14	14	

No. 502. CURVED SINGLE 3-SQUARE POINT UPHOLSTERERS' NEEDLES.

Packed 1 dozen in a Wrapper.

Sizes	2	2½	3	3½	4	5	6	7	8	inches over all.
English gauge.....	17	17	16	16	15	15	14	14	14	

No. 503. CURVED LEATHER NEEDLES.

Packed 1 dozen in a Wrapper.


Sizes	2½	3	3½	4	5	6	inches over all.
English gauge	17	16	16	15	15	14	

The following tables of measurements applies to all Curved Upholsterers' and Leather Needles. The top line indicates the length of the Needle over all, and the second line gives the approximate distance across from the eye of the Needle to the point.

2	2½	3	3½	4	5	6	7	8	Inches over all
1½	1¾	2	2¾	2¾	3¾	4	4¾	5¼	Inches from Eye to Point


Upholsterers' Needles

No. 504. STRAIGHT SINGLE ROUND POINT NEEDLES.




		Packed 1 dozen in a Wrapper.							
Sizes	6	7	8	9	10	12	14	16	inches long
English Gauge	14	14	14	14	13	13	13	12	

No. 505. STRAIGHT DOUBLE ROUND POINT NEEDLES.




		Packed 1 dozen in a Wrapper.							
Sizes	6	7	8	10	12	14	16	inches long	
English Gauge	14	14	14	13	13	13	12		

No. 506. STRAIGHT SINGLE 3-SQUARE POINT NEEDLES.




		Packed 1 dozen in a Wrapper.							
Sizes	6	8	10	12	14	16	inches long		
English Gauge	14	14	13	13	13	12			

No. 507. STRAIGHT DOUBLE 3-SQUARE POINT NEEDLES.




		Packed 1 dozen in a Wrapper.							
Sizes	6	8	10	12	14	16	inches long		
English Gauge	14	14	13	13	13	12			

No. 508. PACKING NEEDLES.



		Packed 1 dozen in a Wrapper.											
Nos.	6	6	7	8	9	10	11	12	13	14	15	Assorted	Assorted
	8	7	6½	6	5½	5	4½	4	3½	3	2½	8 to 12	10 to 14
Approximate length.												4 to 6	3 to 5 inch

No. 509. SAIL MAKERS' NEEDLES.



25 Needles in a Wrapper. No Mixed sizes.
Solid sizes, 8, 9, 10, 11, 12, 13, 14½ and 14, 15½ and 15, 16½
and 16, 17½ and 17.



A pleased Old Gent.

